

Canada Statement
Agenda Item 15 – Space2030 Agenda
Delivered by: Sarah Pacey-Parker, Canadian Space Agency

Committee on the Peaceful Uses of Outer Space
Sixty-Eighth Session, Vienna, June 25 – 02 July, 2025

Chair,

In this era of rapid innovation, Canada reaffirms its commitment to ensuring space technologies remain a driver of sustainable development. We view the Space2030 Agenda – with its four pillars of space economy, society, accessibility, and diplomacy – as a crucial framework to translate space innovations into tangible actions in support of the Sustainable Development Goals (SDGs).

We recognize the foundational principle within the Outer Space Treaty that the exploration and use of outer space should be carried on for the benefit of all peoples irrespective of the degree of their economic or scientific development, and we believe that there are many well-established avenues to deliver on this commitment, including the capacity-building delivered by organizations like UNOOSA, which is supported by funding and direct contributions of member State expertise, free and open scientific data from space missions as well as free and open satellite data and imagery. In addition, the Space2030 Agenda directly points to the critical role of space data in advancing the SDGs.

Earlier this year, Canada submitted its national report to the mid-term review, and we are pleased to highlight some of the key achievements and elements that will define our work beyond 2030.

[Pillar 1 – Space Economy]

Canada's space sector supports over 25,000 jobs and contributes billions of dollars to our GDP. This includes both upstream and downstream services that transform satellite data into tools for agriculture, marine navigation, and emergency response.

Working with private sector and government partners, Canada is advancing flagship projects and applications like the Canadian Ground Motion Service to monitor ground deformation to support critical infrastructure, as well as projects to enhance emissions monitoring, flood forecasting, and maritime awareness.

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[Pillar 2 – Space Society / Leveraging space applications]

Canadian satellites are also essential for global climate resilience and disaster response. Since 2019, the RADARSAT Constellation Mission (RCM) has supplied over 112,000 images to the International Charter on Space and Major Disasters to support hundreds of activations worldwide.

RADARSAT data powers marine safety and ice navigation. Canada continues to develop applications like smartWhales and shoreline detection that support maritime biodiversity and safety, and we were proud to contribute to the creation of the Gender Mainstreaming Toolkit (GMT) as an outcome of the 2023 Space4Women Expert Meeting held in Montreal.

[Pillar 3 – Accessibility]

We co-chair the Arctic Observing Assessment under the Group on Earth Observations (GEO) to support equitable climate adaptation insights, and we have invested in projects like the Indigenous Knowledge Social Network (SIKU), which integrates Inuit knowledge, Earth Observation (EO) data, and machine learning to monitor and share information about sea ice conditions across the Canadian arctic.

Canada recognizes and values the broader efforts of Member States to ensure that space technologies support sustainable development and benefit sharing across the global community. Canada contributes directly to this through sharing information for inclusion in the ESA SDG Catalogue; and through the Government of Canada's Open Data Policy, which enables free access to Earth observation data as well as other space-derived data for non-commercial users. In addition, Canada is working with other Artemis Accords signatories to implement the principle of data sharing with the international scientific community.

[Pillar 4 – Diplomacy]

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Canada remains an active and constructive participant at COPUOS, and other multilateral forums promoting the peaceful, sustainable, and cooperative use of outer space.

Canada remains fully committed to the Space2030 Agenda and to working with all Member States to champion its four pillars. Together, we can ensure outer space remains a realm of cooperation, peace, and opportunity for all.

Thank you.